

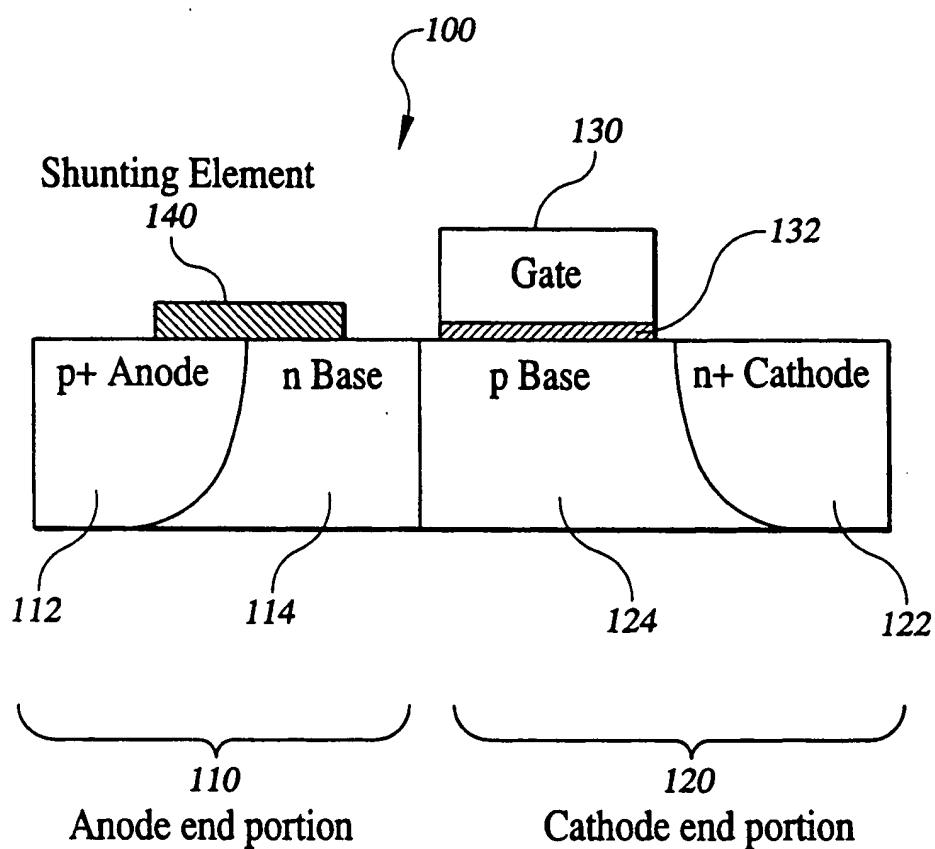
FIG. 1

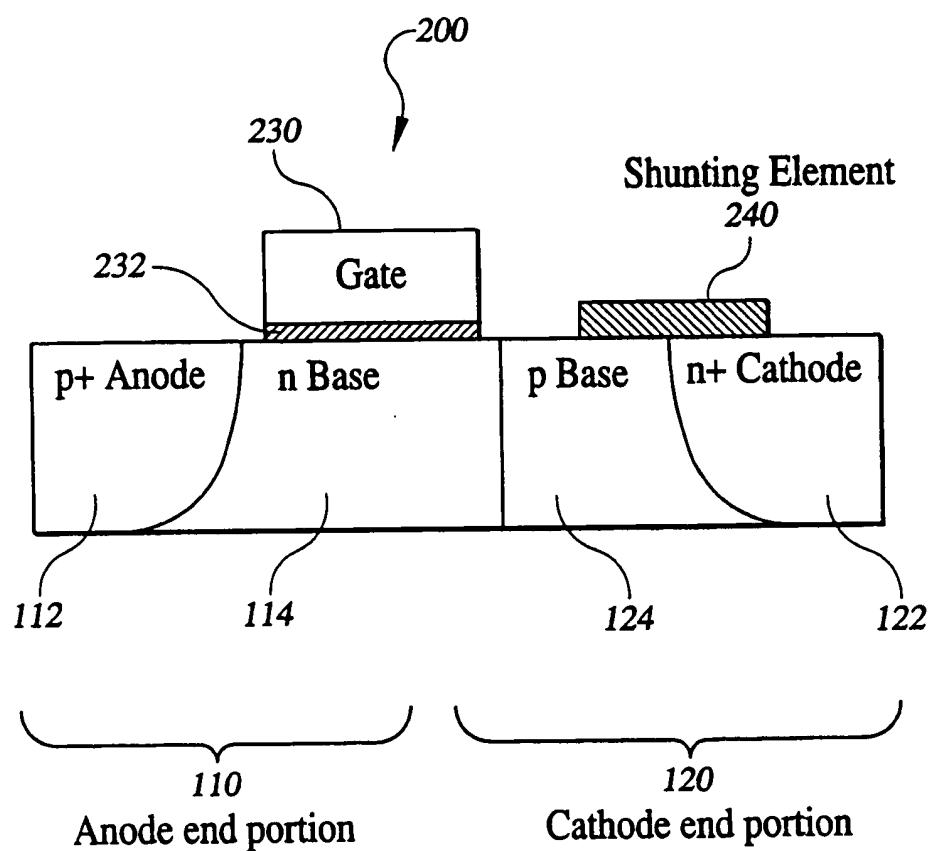
FIG.2

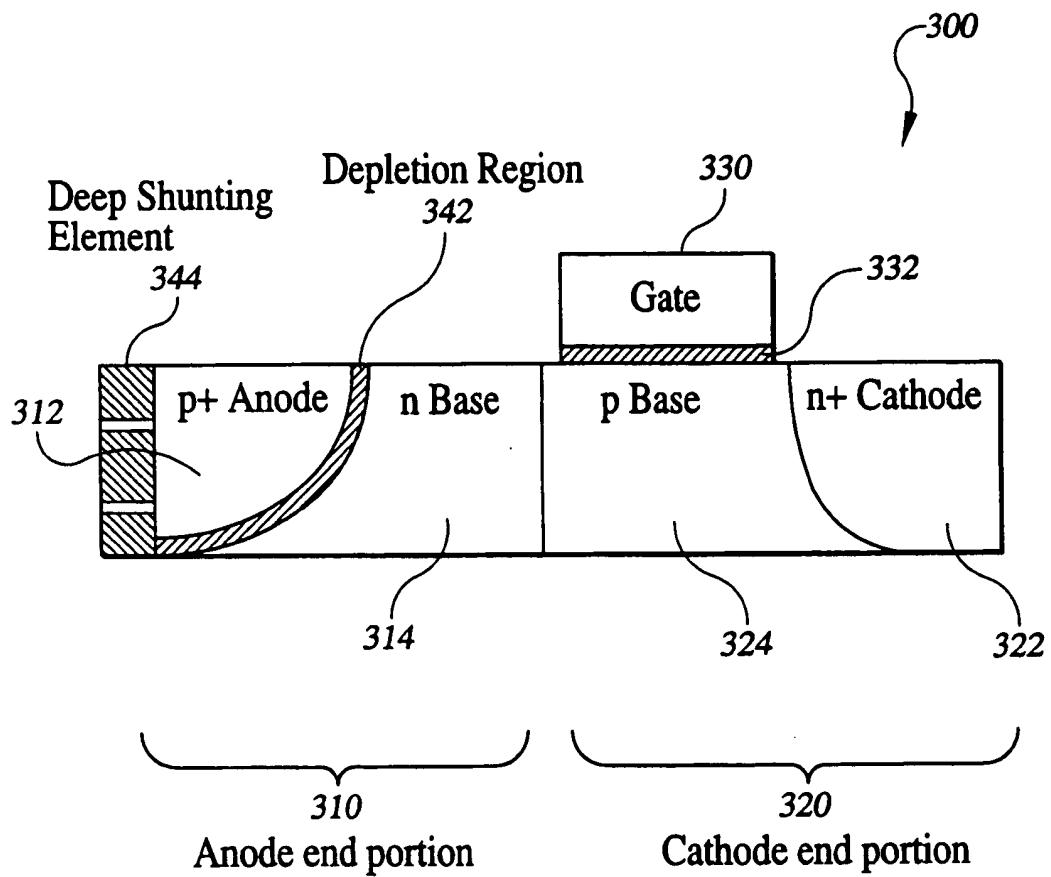
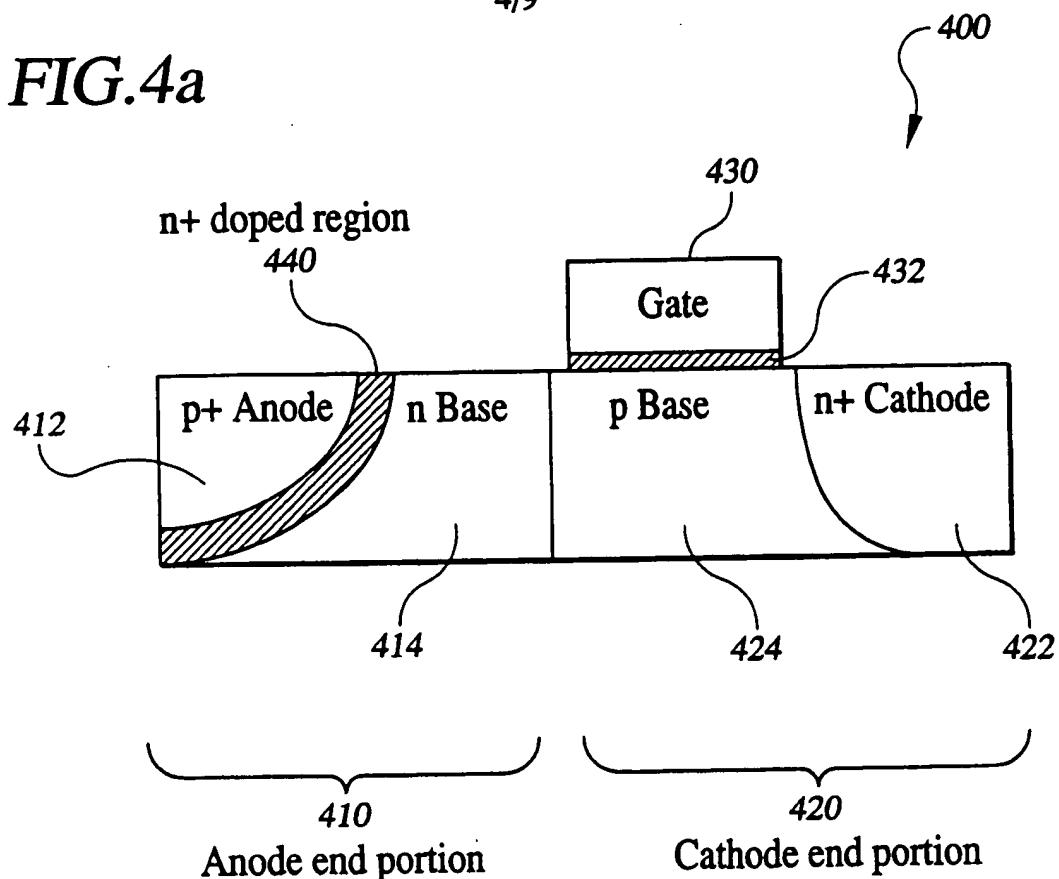
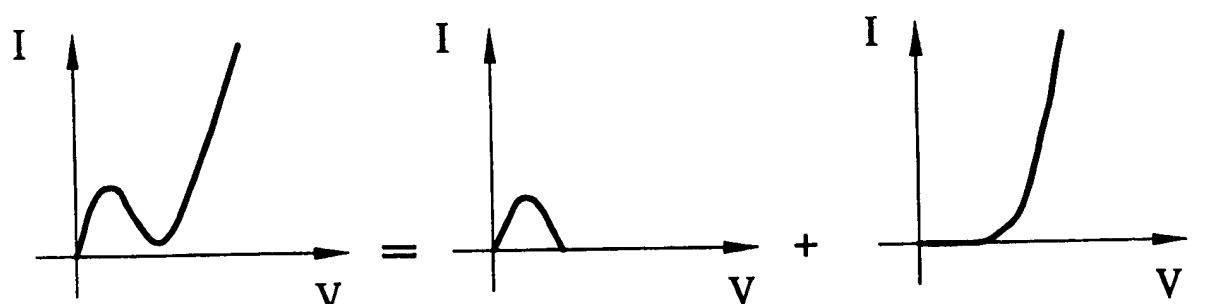
FIG.3

FIG.4a**FIG.4b**

I-V curve of a
tunnel diode

Tunneling component
acting as the low-level
shunt providing stability

Normal diode
component essential
for thyristor operation

FIG.5a

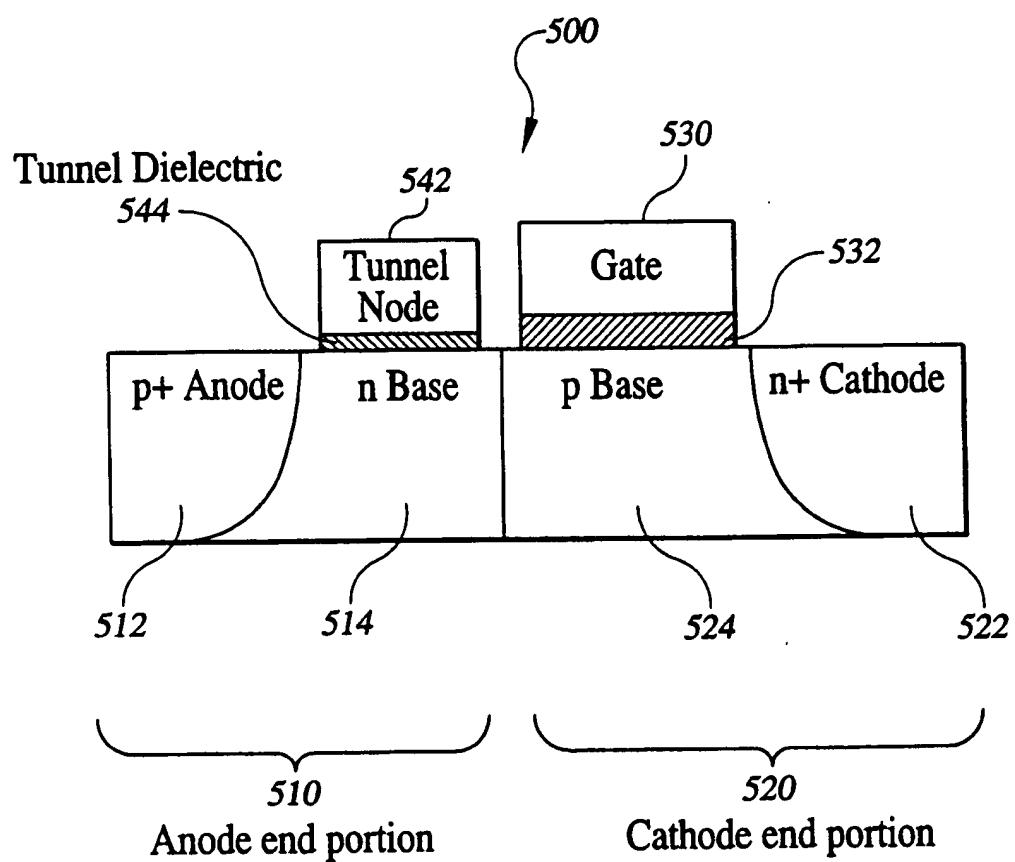
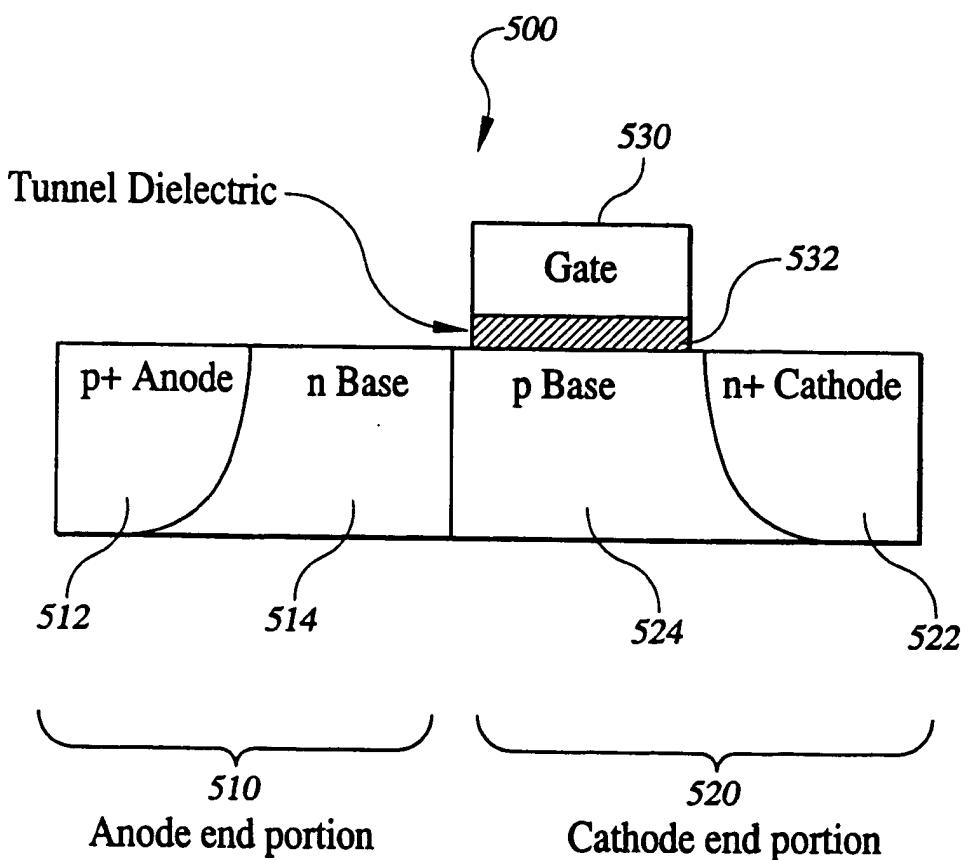


FIG.5b

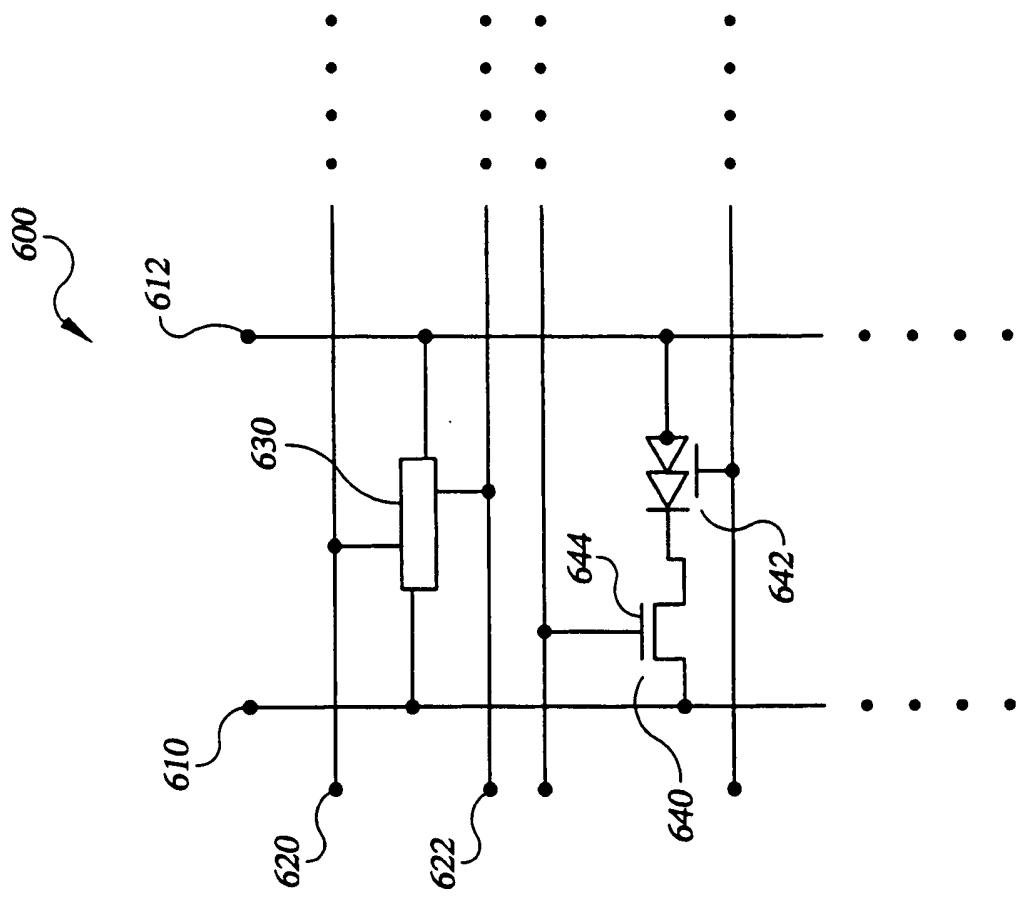


FIG. 6

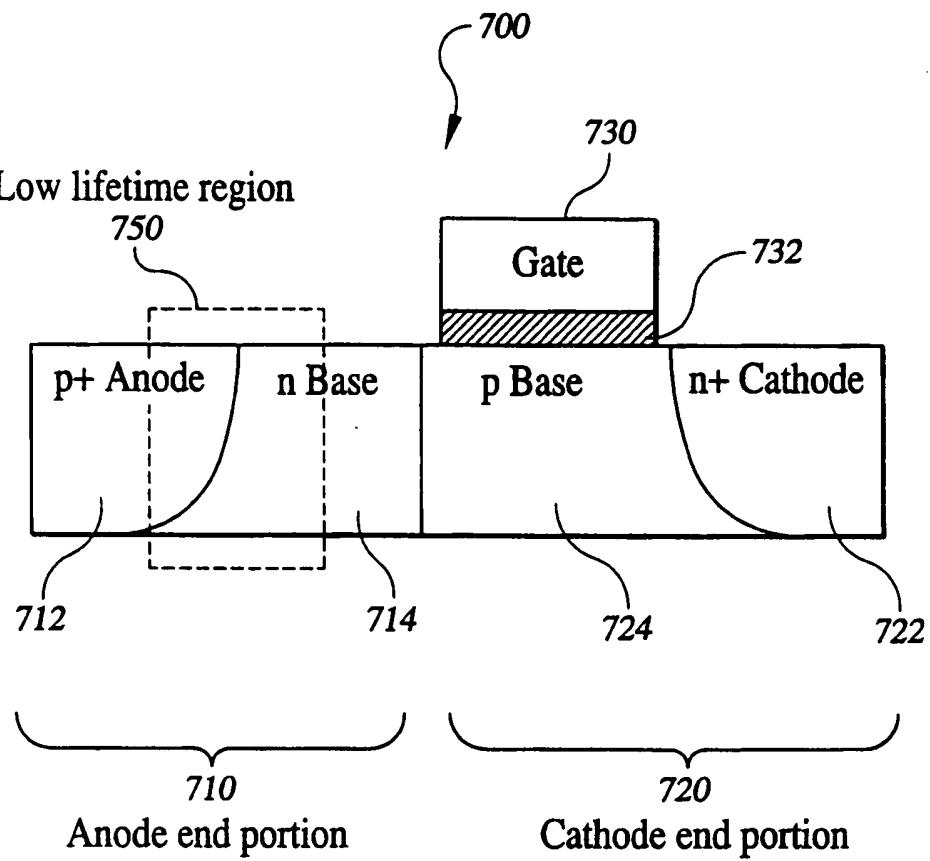
FIG. 7

FIG.8